

PRELIMINARY

**FOR APPROVAL ONLY
MUST BE SIGNED BEFORE RELEASE**

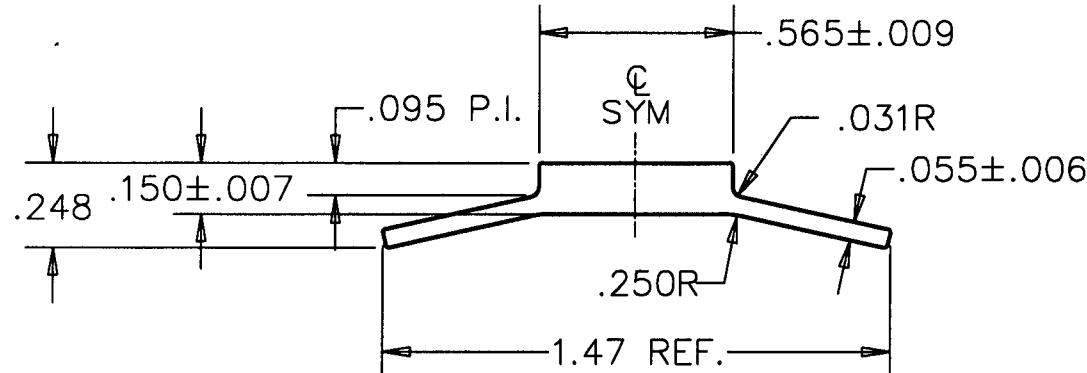
AUTHORIZATION TO BEGIN DIE CONSTRUCTION

This drawing is not necessarily an exact copy of the customer's original. By your signature on this print you agree to accept the design, dimensions, and ID mark location as shown and to accept all legal responsibility for infringement of patents, copyright or industrial design relating to this drawing and to hold the SIGNATURE ALUMINUM and its affiliates harmless from any claims, suits, actions, or demands arising therefrom. Please sign and return as soon as possible. Die construction cannot proceed until signed approval is received. If not shown, please indicate exposed surfaces.

APPROVED BY: C.Thorn

APPROVAL DATE: 12/6/21

NOTE:
CUSTOMER ASSUMES
BURDEN OF PROOF OF SIGNATURE ALUMINUM
METAL IDENTIFICATION WITH NO I.D. MARK.



WARRANTY:

Signature warrants that the product(s) supplied by Signature shall be free from defects in workmanship and material and shall conform to all descriptions and specifications, as agreed between Signature and Purchaser. SIGNATURE DISCLAIMS ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHETHER CREATED BY CONTRACT, BY STATUTE OR OTHERWISE BY OPERATION OF LAW, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

PURCHASER'S DESIGNS, PLANS, DRAWINGS, SPECIFICATIONS AND REQUIREMENTS:

For any product that is not included in Signature's standard product line offered for sale generally in the usual course of Signature's business, it is agreed that Purchaser has engaged Signature to manufacture such product to the specific requirements and recommendations of Purchaser, and Purchaser shall be responsible for the adequacy of the design and representation of the same. Signature shall not be responsible for the adequacy of the materials incorporated in such product or for testing or otherwise determining the sufficiency and/or applicability of the design. Signature shall not be responsible for determining or ensuring that such product or the use or application of such product conforms with applicable federal, state or local laws, rules or regulations. Signature's only warranty with respect to such products shall be as set forth above. All designs, plans, prints, or drawings of whatever kind prepared by Signature with respect to such products are and shall remain the sole property of Signature.

Standard Aluminum Association tolerances apply unless otherwise noted.

CUST PART #:	D4544	B106 REV C PIC NEW LOGO ADDED	EUC	DIE NUMBER	REV
CUST PART NAME:	RETAINER			DAA-8	
PROPOSAL:	REL. DATE	ALLOY 6061-T6	FINISH MILL		

STRUCTURAL STREAKS EXPECTED,
NOT A CAUSE FOR REJECTION.

- LOCATION ---
- COPY NO. ---
- PRIMARY PRESS ---
- ALT. PRESS --- ALT. PRESS ---
- CAVITIES ---
- STACK SIZE ---
- DIE TYPE ---
- HOLDER ---
- BOLSTER NO. SIZE
- ---
- HO. LOC. ---
- SUB BO. NO. SIZE
- ---
- SHIM SIZE
- ---
- DIE SIZE
- ---
- FEEDER SIZE
- ---
- BACKER SIZE
- ---
- BA. LOC. ---
- ROMI-SHAPE ---
- CAV. DEPTH ---
- CAV. CCD ---
- DIE MAKER ---
- ORDER NUMBER
-
- DATE ORDERED
-
- DATE REQUESTED
-
- PRICE \$ ---
- ORDER CODE ---
- NEW REPLACE
- NITRIDE
- BACKUP
- REINSTATE
- REPAIR REVISE
- UNIT
- DIE AND FEEDER
- DIE ONLY
- BACKER ONLY
- FEEDER ONLY
- MANDREL ONLY
- BOLSTER TO SUIT

NO EXPOSED SURFACES



SCALE 1:1

DART AEROSPACE LTD.



UNSPECIFIED WALLS:	mm	MASS:	.243 kg/m	.163 lb/ft
	in	EST PER:	82.40 mm	3.244 in
UNSPECIFIED RADII:	mm	OUT PER:	mm	in
	in	EXP PER:	mm	in
.010 in				
DATE:	05/09/12	BUFF PER:	mm	in
DRAWN:	JAG	BUFF TURNS:	CLASS:	Solid
SCALE:	3.1	FACTOR:	339 metric	20 imperial
THM BAR:	NO	C.C.D.:	37.99 mm	1.496 in
P&D CODE:	NO	P&D AREA:	mm ²	in ²

REV	DESCRIPTION OF REVISION	DATE	BY
Standard Nominal Wall Thickness Tolerance Chart (±)			
for Circumscribing Circle Sizes Less than 10 inches			
Up thru 0.124	.006	.250 - 0.499	.008
.006		.750 - 0.999	.010
.125 - 0.249	.007	.500 - 0.749	.009
hollows 10% .010 min .060 max			
CGx:	3.45 mm	.136 in	CGy: 18.75 mm .738 in

Structural values estimated for reference only.